

**CLAIMS**

- 1/ Method for providing service management to network elements of a  
5 cellular communication network, said network elements communicating  
with an Operation and Maintenance Center of said cellular communication  
network by sending data having a data exchange format, said data  
exchanged format being translated in an Operation and Maintenance  
Center specific data format at a mediation server, wherein said method  
10 comprises the steps of:
- identifying at said mediation server a change in said used data  
exchange format;
  - dynamically switching from an old data exchange format to said new  
identified data exchange format.
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- 2/ Method according to claim 1, wherein it further comprises the steps of:
- representing said data exchange format in an object oriented  
programming, of said data exchange format being represented by a  
class;

- using the feature "class dynamic upload" of the Java programming language to switch from an old data exchange format to a new identified data exchange format.

5    3/ Method according to claim 1, wherein it comprises a step of:  
selecting one out of a plurality of mediation servers for handling  
information from a network element according to a predefined load  
balancing policy.

10   4/ Method according to claim 1, wherein said data exchanged between  
said network element and said Operation and Maintenance Center  
(?consist?) in new software version download from the Operation and  
Maintenance Center to said network element.

15   5/ Mediation server to be used for translating a data exchange format used  
by a network element of a cellular communication network to a Operation  
and Maintenance Center specific data format; wherein said mediation  
server comprises:

- means for identifying a change in said used data exchange format;
- 20   - means for dynamically switching from an old data exchange format to  
said new identified data exchange format.

6/ Mediation server according to claim 5, wherein said means for  
dynamically switching from an old data exchange format to said new  
25   identified data exchange format further uses the feature "class dynamic  
loading" of the Java programming language.

7/ Mediation server according to claim 5, wherein it is a software  
component part of an Operation and Maintenance Center.

8/ Mediation server according to claim 5, wherein it is a software component on a stand alone device connectable to an Operation and Maintenance Center.

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